

Universal Intelligent Air Circuit Breaker

This air circuit breaker is designed for electric power transmission and distribution systems. It offers comprehensive protection and control features, including overload, short-circuit, and undervoltage protection.



ADDITIONAL IMAGES



Overview

Intelligent Air Circuit Breaker

The RDW5 series intelligent air circuit breaker is designed for power distribution networks operating at AC 50/60Hz. It provides robust protection against electrical faults such as overload, under-voltage, short-circuits, and single-phase grounding. With advanced intelligent control, it supports bidirectional communication and remote control, making it an ideal solution for modern automated electrical systems.

Electrical Ratings

Key Electrical Metrics

690 V

Max Rated Voltage

6300 A

Max Rated Current

60 Hz

Max Frequency

Protection & Features

Protection Capabilities

Overload Protection, Under-voltage Protection, Short-circuit Protection, Single-phase Grounding, Insulation Function, Remote Control

Standards & Compliance

International Standards

IEC60947-2

Technical Specifications

Technical Summary

Feature	Specification
Application	Power distribution network
Operating Frequency	50/60Hz
Control Capability	Bidirectional communication
Installation Type	Modular design